This finds the *mean* of a sample.

This finds the *variance* of a sample.

This finds the standard divination of a sample population.

This finds the Standard divination of the population.

This finds the probability of A

This finds the permutations of problem.

This finds the combinations of problem.

This finds the conditional probability of an event.

This determines if two event are independent.

This finds The Multiplicative Law of Probability id dependent.

If independent

This functions describes The Additive Law of Probability.

This Function is used to find sum of the probabilities of all sample points.

This function finds the Binomial Distribution.

This function is used to find the expected value of Binomial Distribution

This is function is used to find the standard deviation of Binomial Distribution

This function finds the Geometric Distribution.

This function is used to find the expected value of Geometric Distribution

This function is used to find the Standard Deviation of Geometric Distribution

This function finds the Hypergeometric Distribution

This functions is used to find expected value of Hypergeometric Distribution

This function is used to find the standard deviation of Hypergeometric Distribution

This Function is used to find Negative binomial Distribution.

This function is used to find the expected value of Negative Binomial Distribution

This function is used to find the standard deviation of Negative Binomial Distribution